

# Quantitation Report (Qedit)

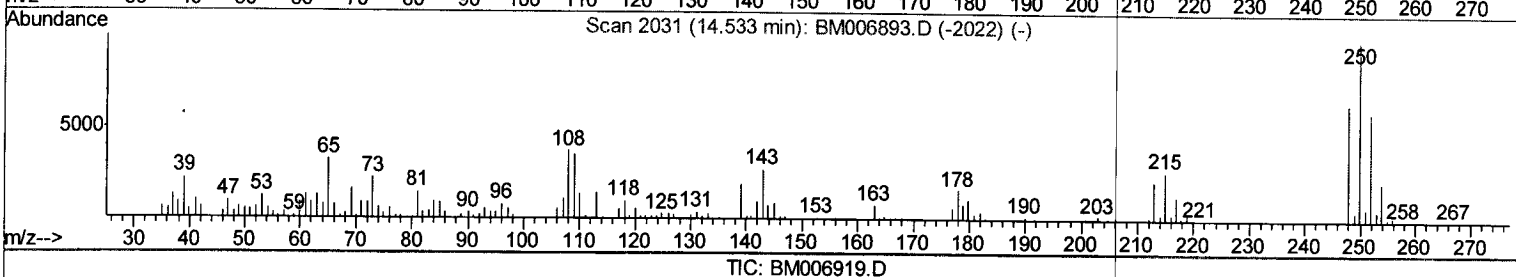
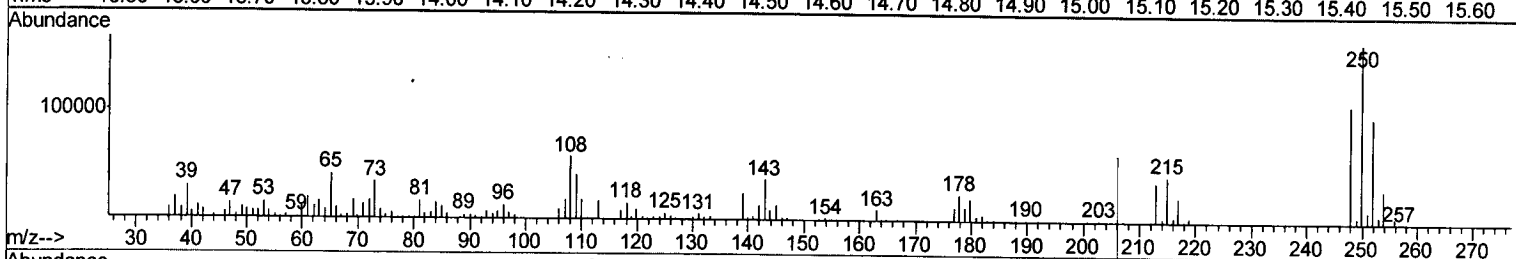
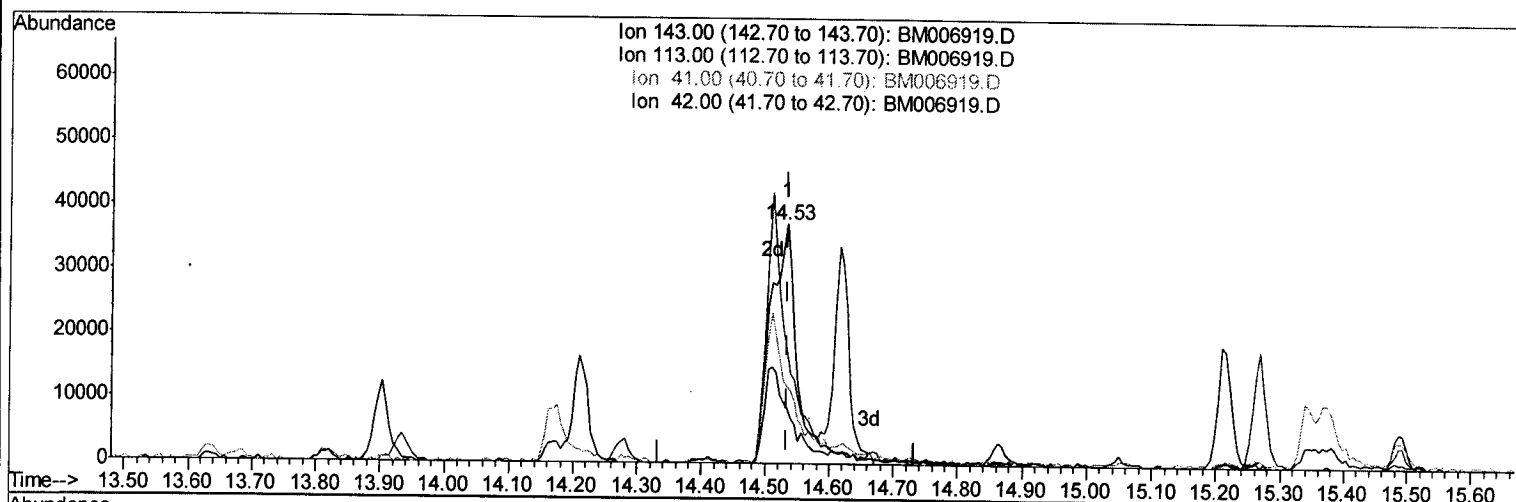
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampled :  
 SSTD02059

Manual Integrations  
 APPROVED

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Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 18.30ng/ul m

response 111596

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 87.10 | 46.96# |
| 41.00  | 58.30 | 32.29# |
| 42.00  | 33.50 | 23.30# |

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## Quantitation Report (Qedit)

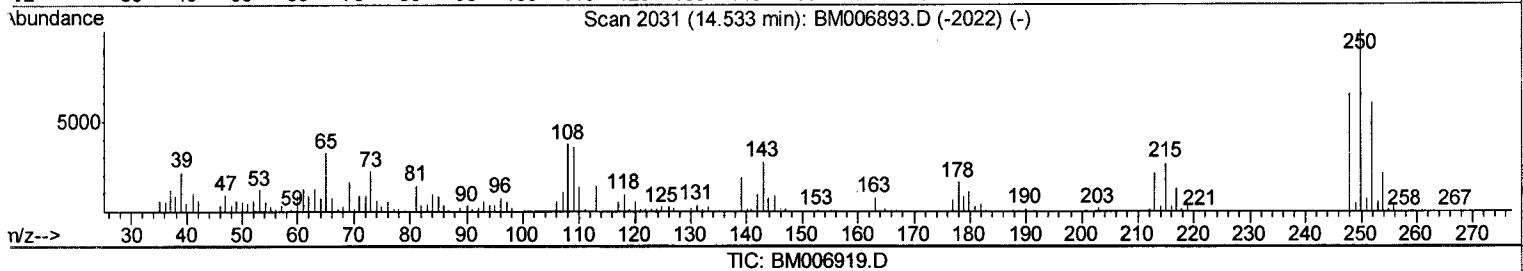
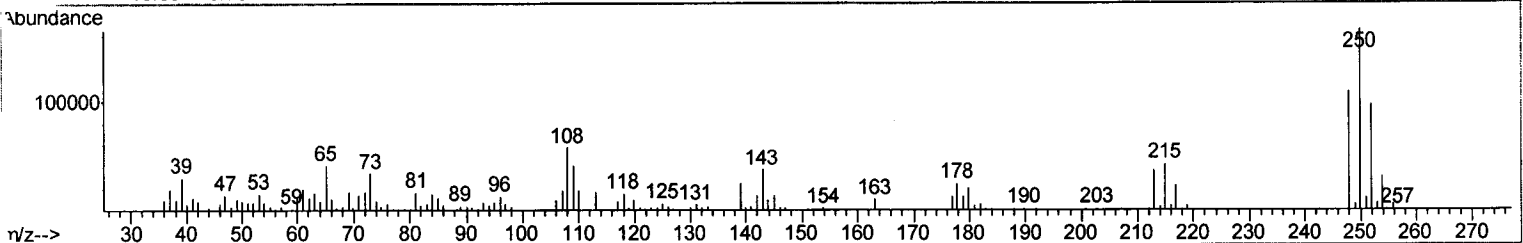
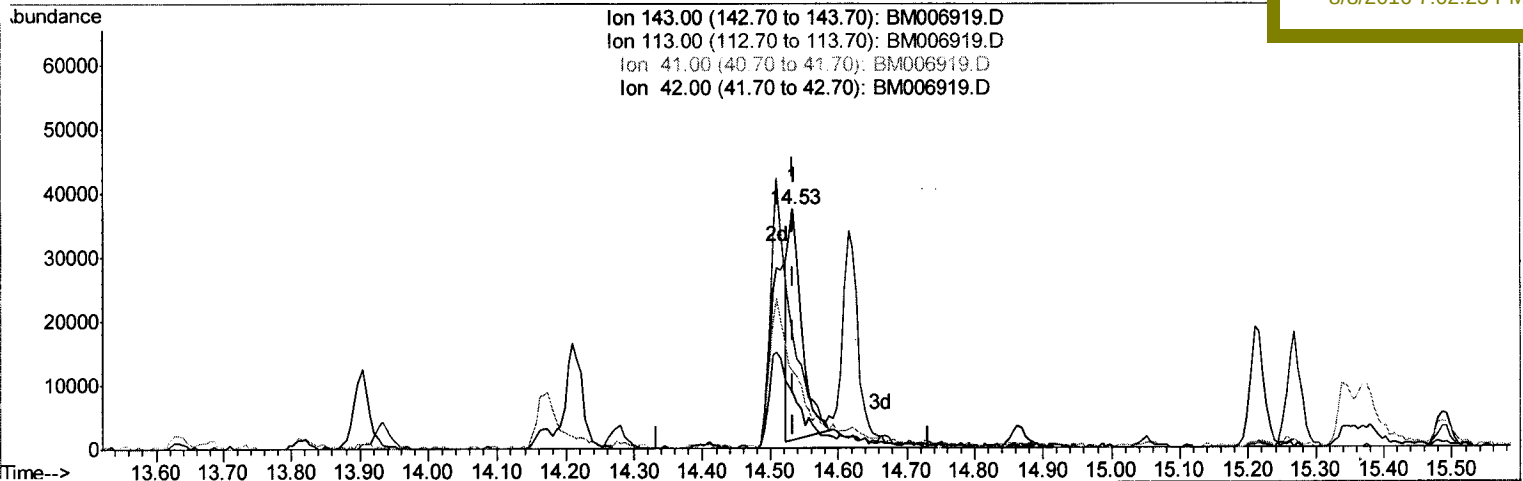
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
Data File : BM006919.D  
Acq On : 06 Aug 2016 02:42  
Operator : UM/SJ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 03:43:34 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Aug 06 00:33:11 2016  
Response via : Initial Calibration

Instrument :  
BNA\_M  
LabSampleId :  
SSTD02059

Manual Integrations  
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(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 8.30ng/ul

response 50617

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 87.10 | 46.96# |
| 41.00  | 58.30 | 32.29# |
| 42.00  | 33.50 | 23.30# |

# Quantitation Report (Qedit)

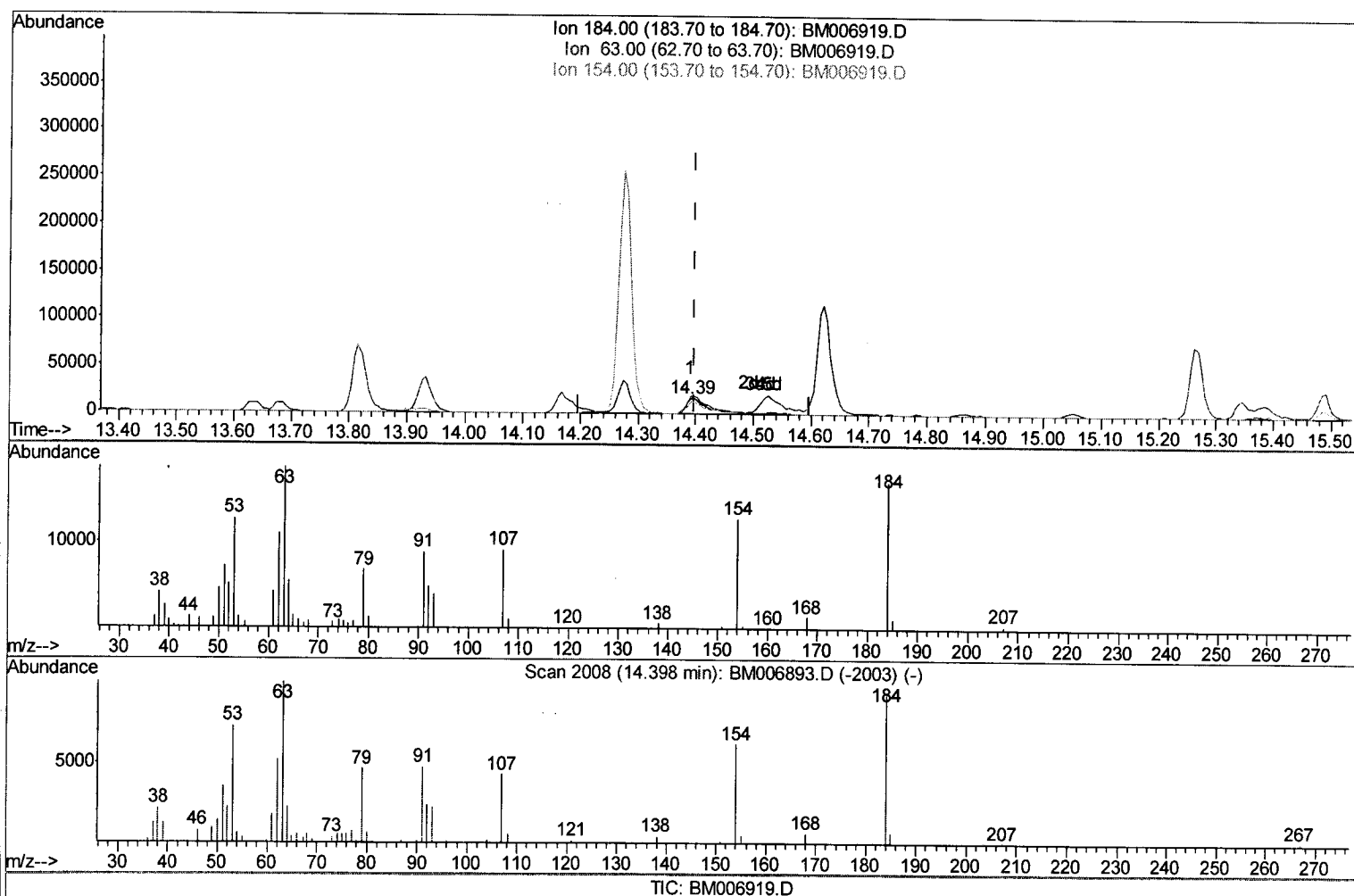
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
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Manual Integrations  
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Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration



(50) 2,4-Dinitrophenol

14.392min (-0.006) 14.47ng/ul m

response 48031

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 184.00 | 100    | 100    |
| 63.00  | 102.80 | 108.73 |
| 154.00 | 89.30  | 75.41  |
| 0.00   | 0.00   | 0.00   |

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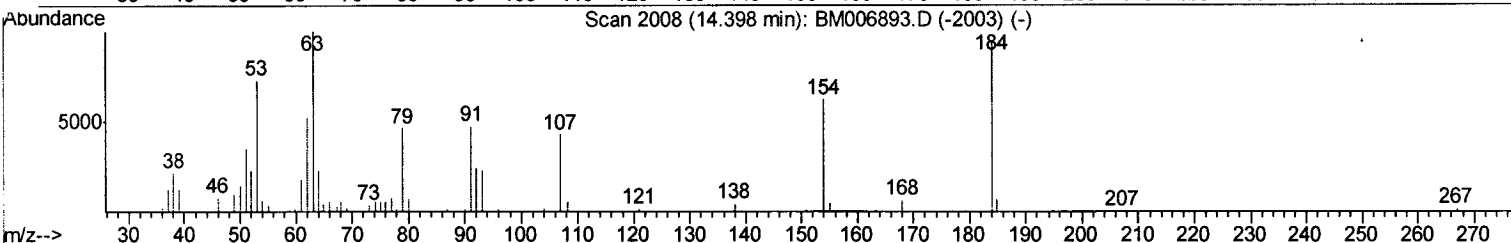
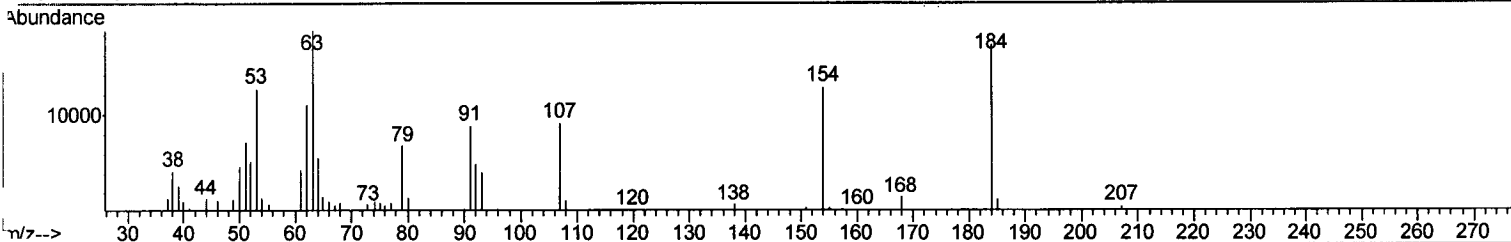
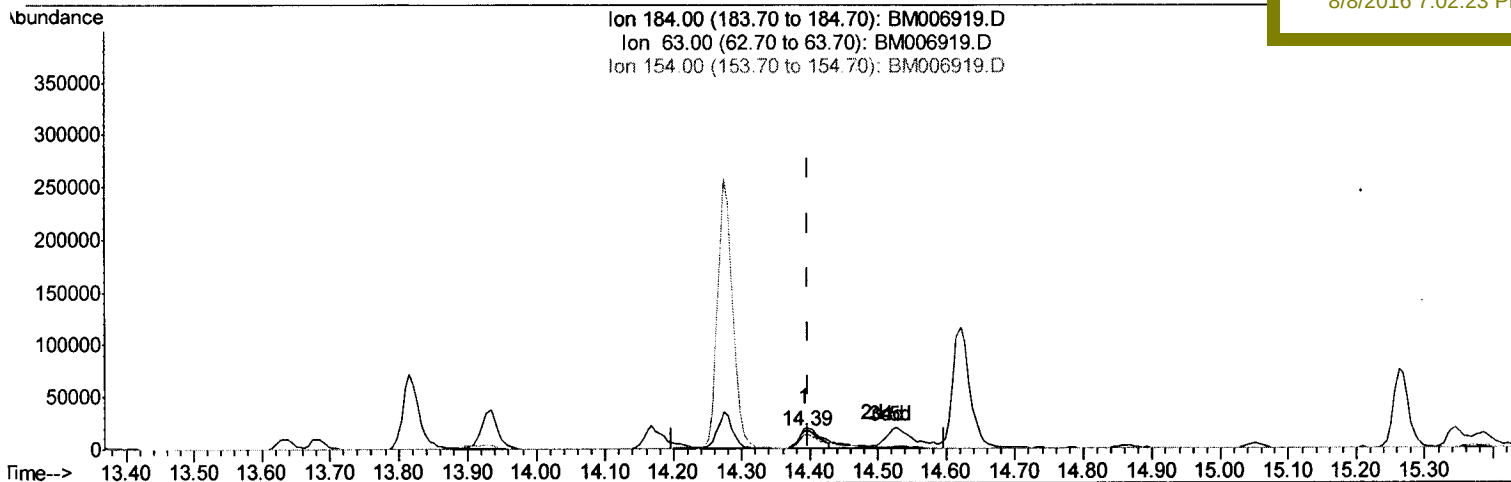
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
Data File : BM006919.D  
Acq On : 06 Aug 2016 02:42  
Operator : UM/SJ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 03:43:34 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Aug 06 00:33:11 2016  
Response via : Initial Calibration

Instrument :  
BNA\_M  
LabSampleId :  
SSTD02059

Manual Integrations  
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TIC: BM006919.D

(50) 2,4-Dinitrophenol

14.392min (-0.006) 10.12ng/ul

response 33606

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 184.00 | 100    | 100    |
| 63.00  | 102.80 | 108.73 |
| 154.00 | 89.30  | 75.41  |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

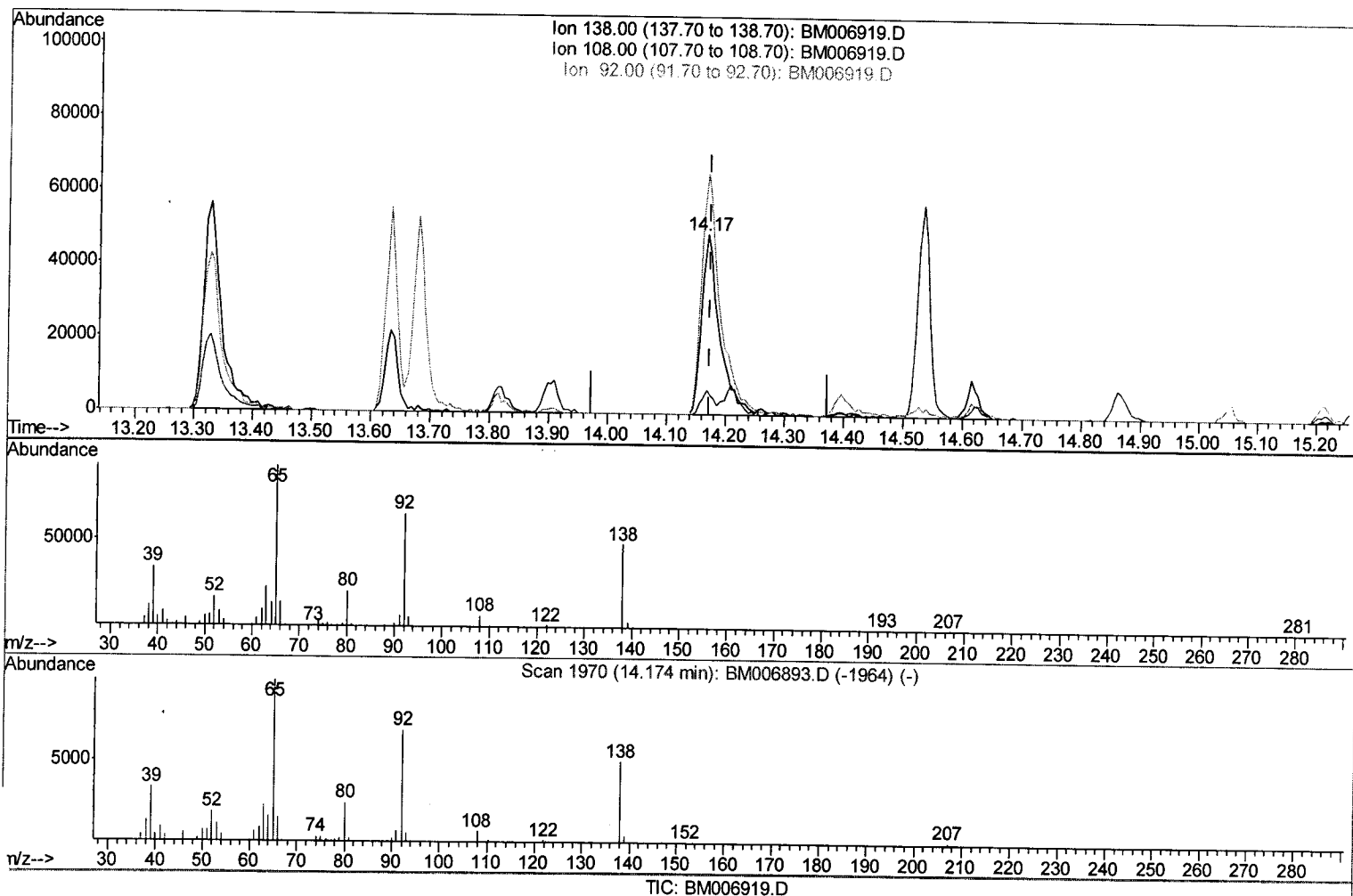
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Manual Integrations  
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Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration



(48) 3-Nitroaniline

14.168min (-0.006) 22.38ng/ul m

response 101745

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 138.00 | 100    | 100    |
| 108.00 | 10.40  | 13.74# |
| 92.00  | 112.60 | 134.49 |
| 0.00   | 0.00   | 0.00   |

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# Quantitation Report (Qedit)

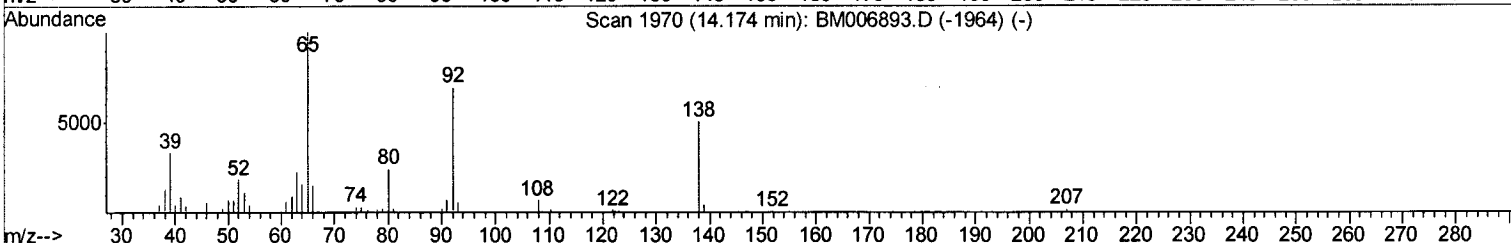
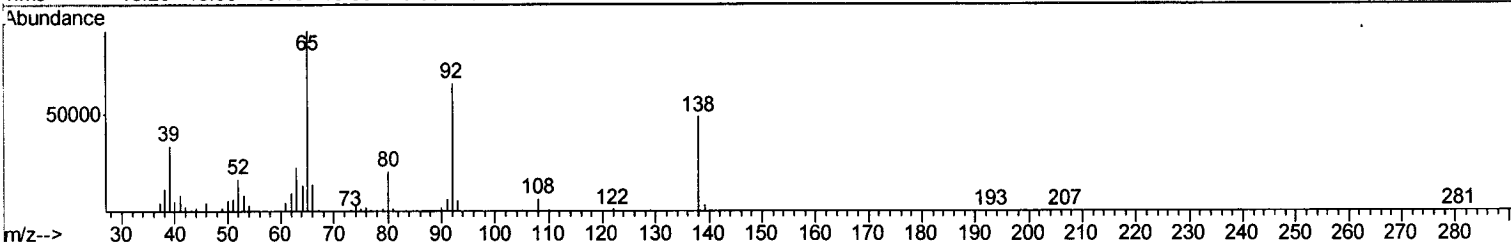
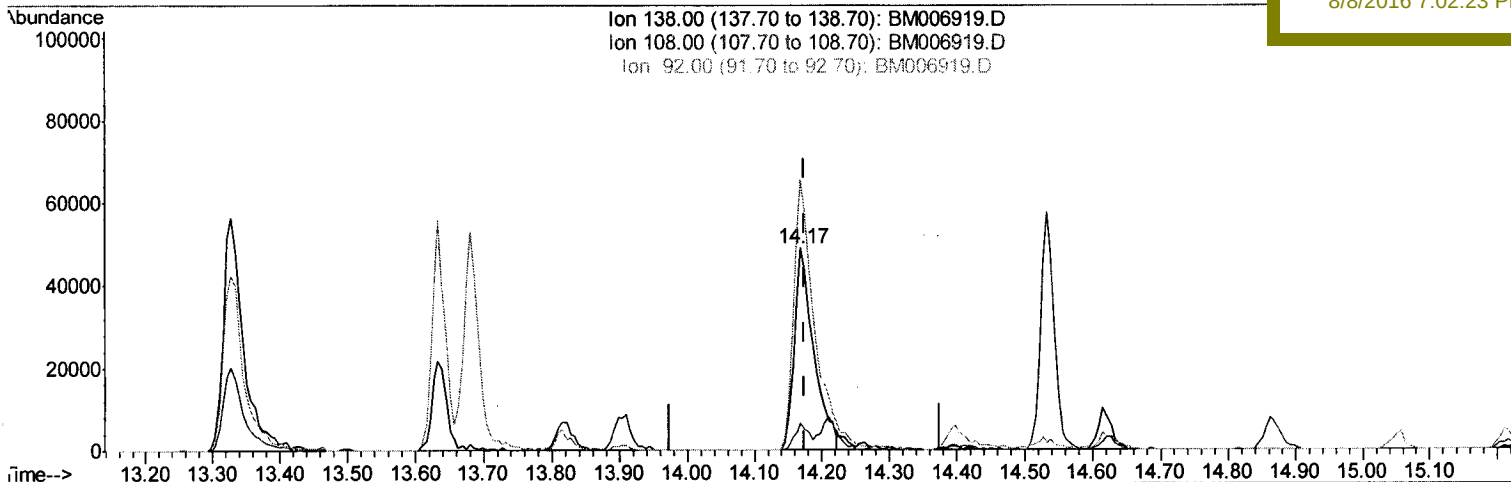
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Manual Integrations  
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TIC: BM006919.D

(48) 3-Nitroaniline

14.168min (-0.006) 21.51ng/ul

response 97765

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 138.00 | 100    | 100    |
| 108.00 | 10.40  | 13.74# |
| 92.00  | 112.60 | 134.49 |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

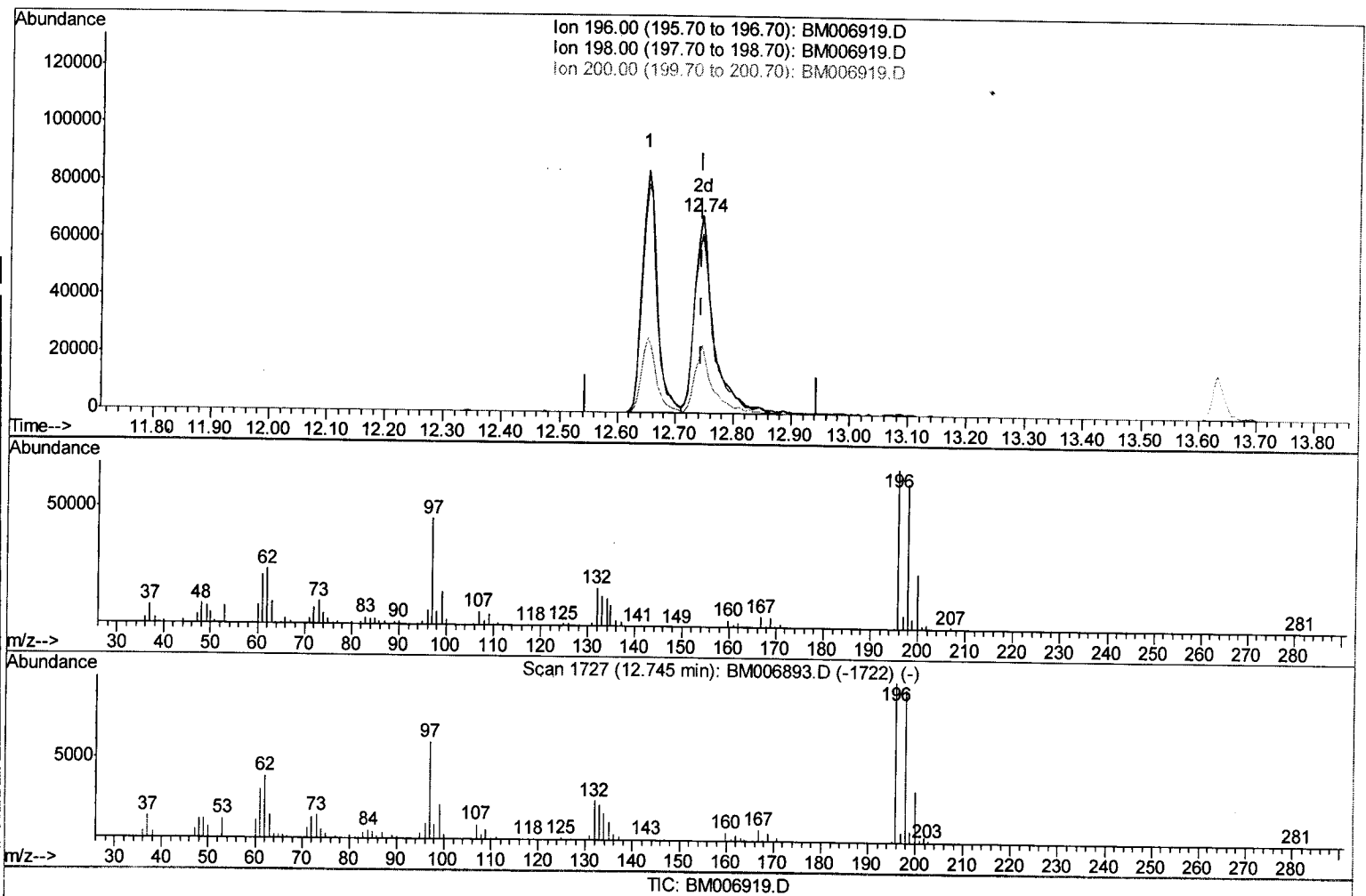
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Manual Integrations  
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Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration



(39) 2,4,5-Trichlorophenol

12.745min (-0.000) 19.79ng/ul m

response 154987

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 196.00 | 100   | 100    |
| 198.00 | 83.90 | 90.94  |
| 200.00 | 28.30 | 34.48# |
| 0.00   | 0.00  | 0.00   |

*6.1m*  
*08/06/16*

# Quantitation Report (Qedit)

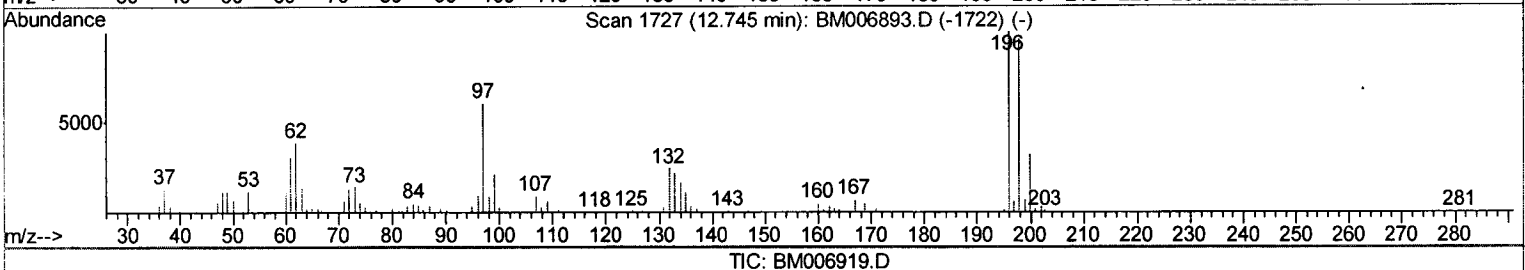
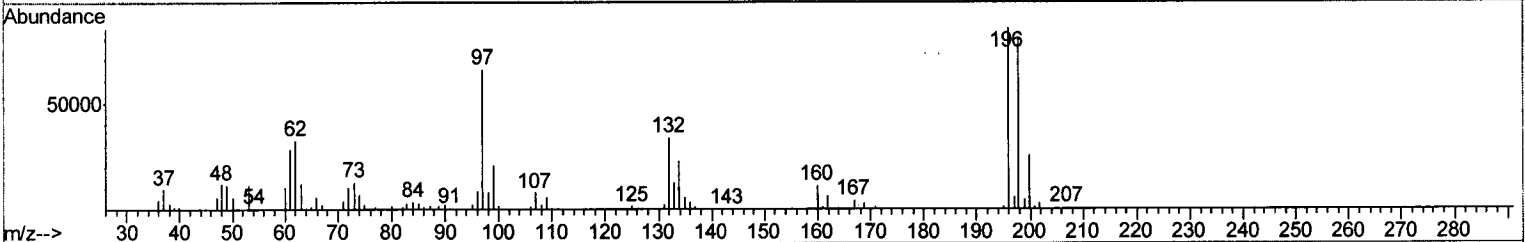
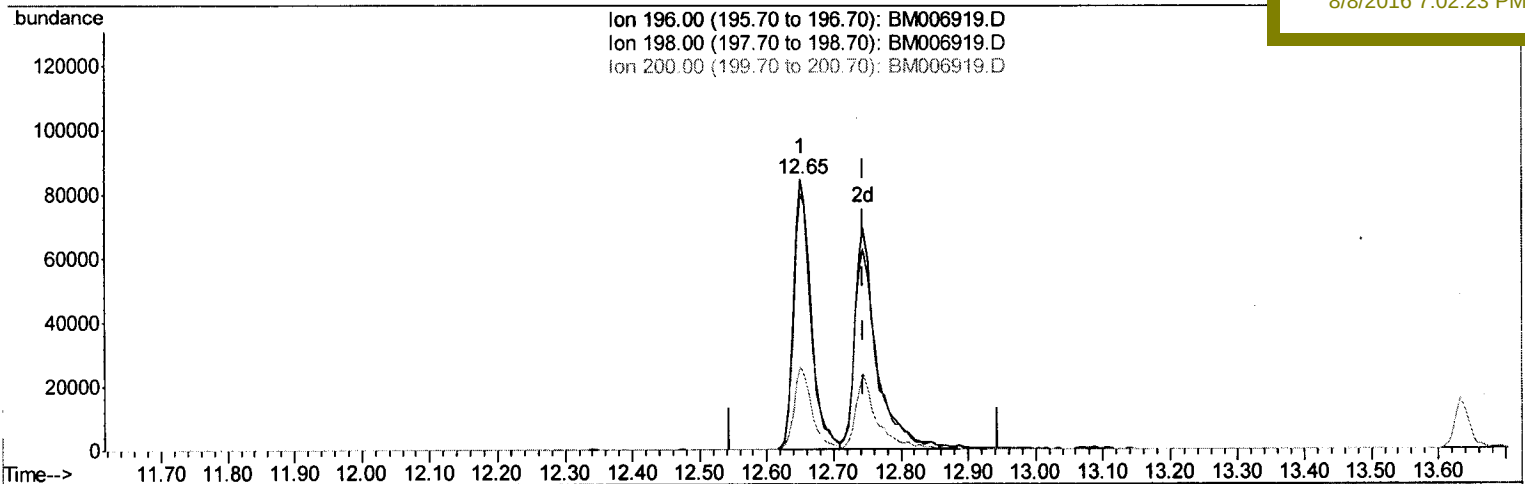
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Manual Integrations  
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(39) 2,4,5-Trichlorophenol

12.651min (-0.094) 19.16ng/ul

response 150080

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 196.00 | 100   | 100   |
| 198.00 | 83.90 | 94.44 |
| 200.00 | 28.30 | 30.73 |
| 0.00   | 0.00  | 0.00  |



# Quantitation Report (Qedit)

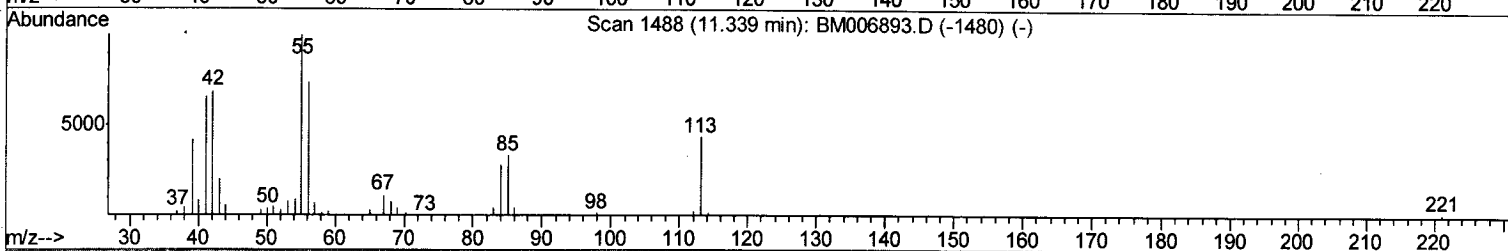
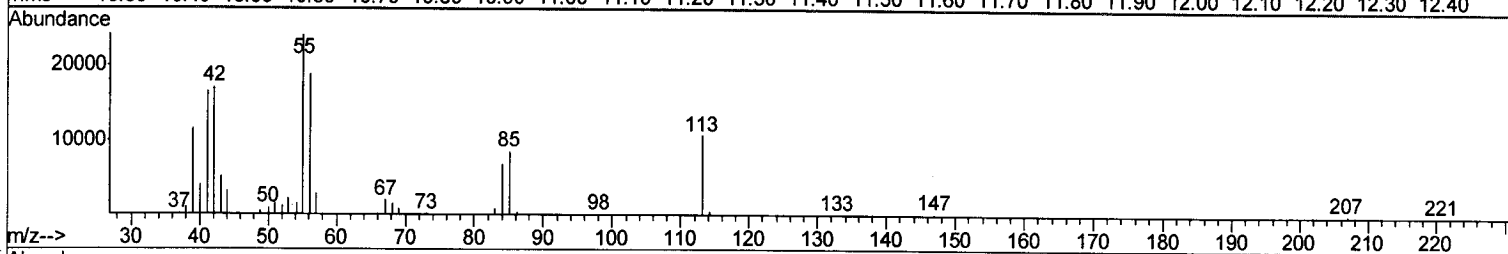
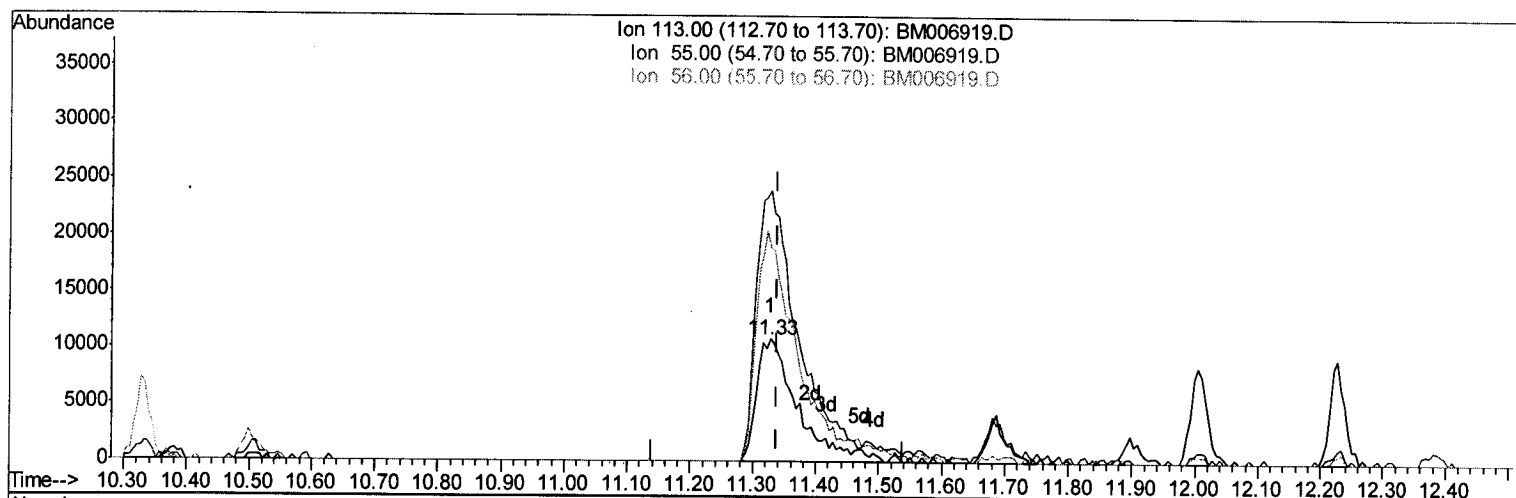
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Manual Integrations  
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Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration



TIC: BM006919.D

(32) Caprolactam

11.327min (-0.012) 19.95ng/ul m

response 49106

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| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100    | 100    |
| 55.00  | 223.90 | 222.39 |
| 56.00  | 180.80 | 174.65 |
| 0.00   | 0.00   | 0.00   |

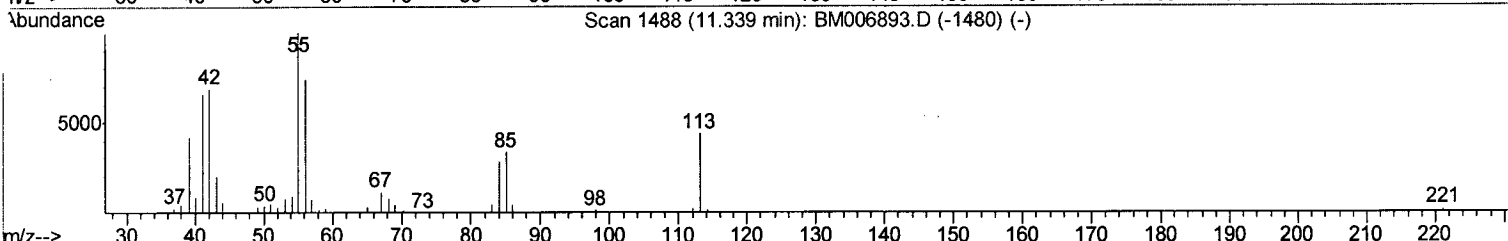
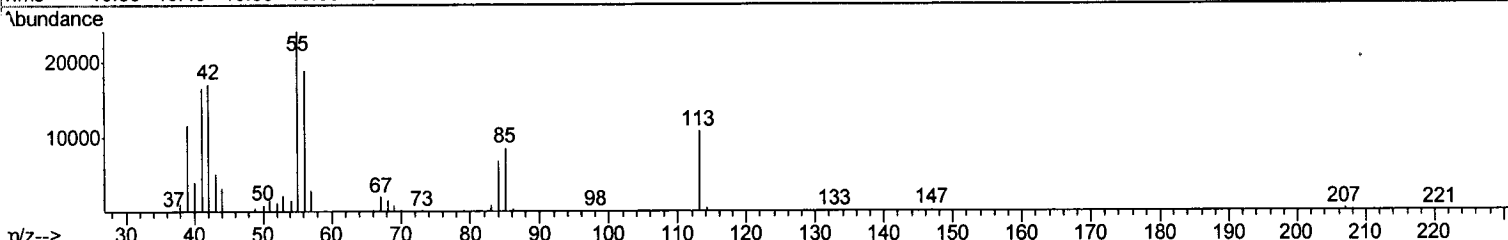
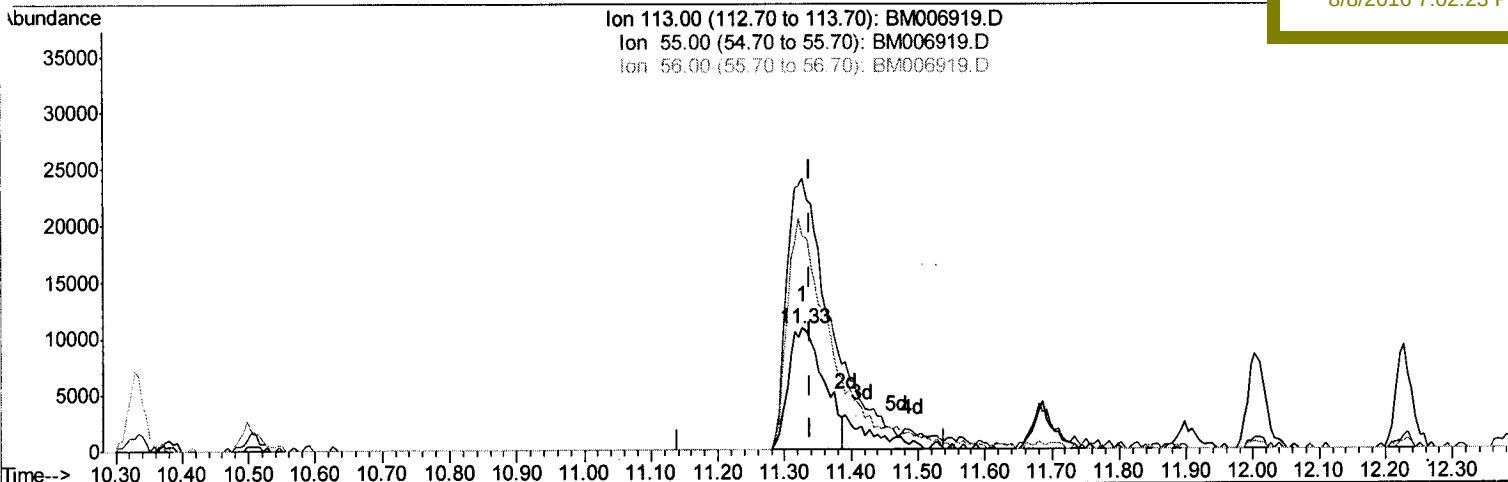
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Manual Integrations  
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TIC: BM006919.D

(32) Caprolactam

11.327min (-0.012) 16.30ng/ul

response 40126

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100    | 100    |
| 55.00  | 223.90 | 222.39 |
| 56.00  | 180.80 | 174.65 |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

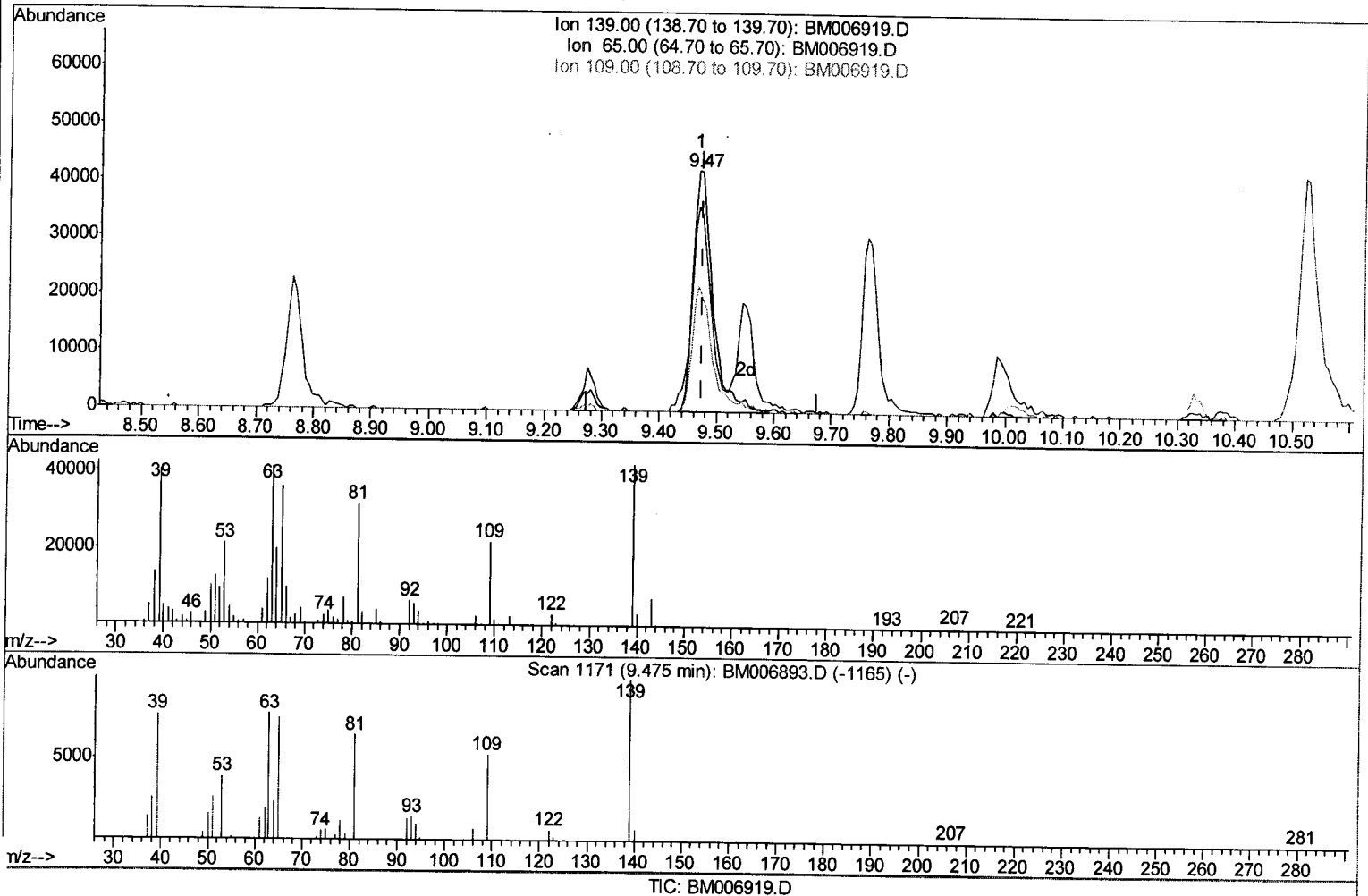
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleID :  
 SSTD02059

Manual Integrations  
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Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration



(23) 2-Nitrophenol (C)

9.469min (-0.006) 21.63ng/ul m

response 100190

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 139.00 | 100   | 100   |
| 65.00  | 81.70 | 85.21 |
| 109.00 | 58.90 | 52.03 |
| 0.00   | 0.00  | 0.00  |

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 08/06/16

# Quantitation Report (Qedit)

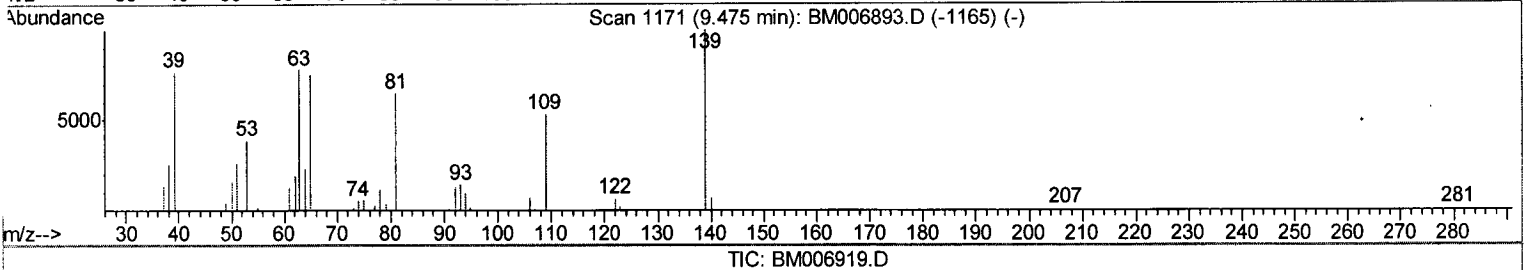
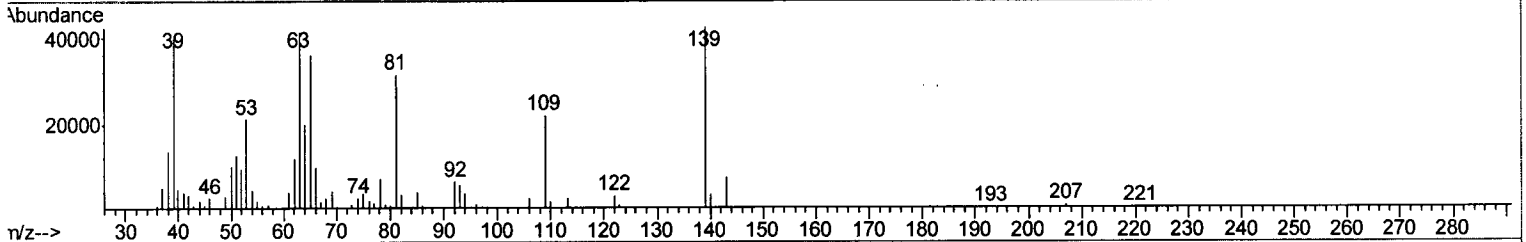
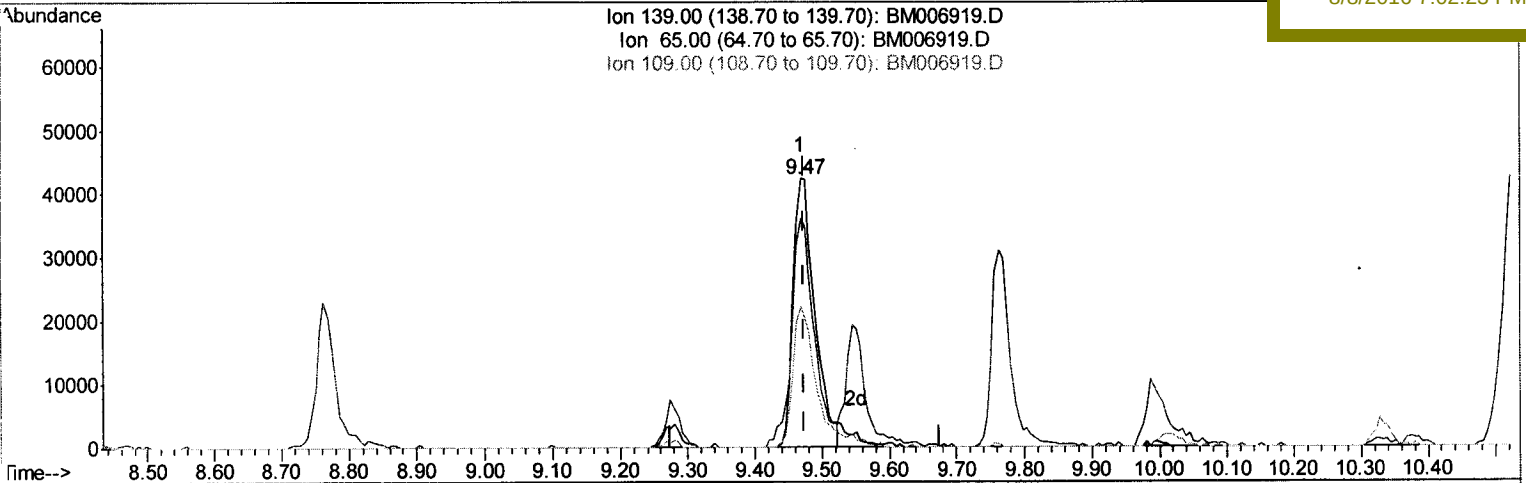
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Quant Time: Aug 06 03:43:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Manual Integrations  
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(23) 2-Nitrophenol (C)

9.469min (-0.006) 20.31ng/ul

response 94103

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 139.00 | 100   | 100   |
| 65.00  | 81.70 | 85.21 |
| 109.00 | 58.90 | 52.03 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

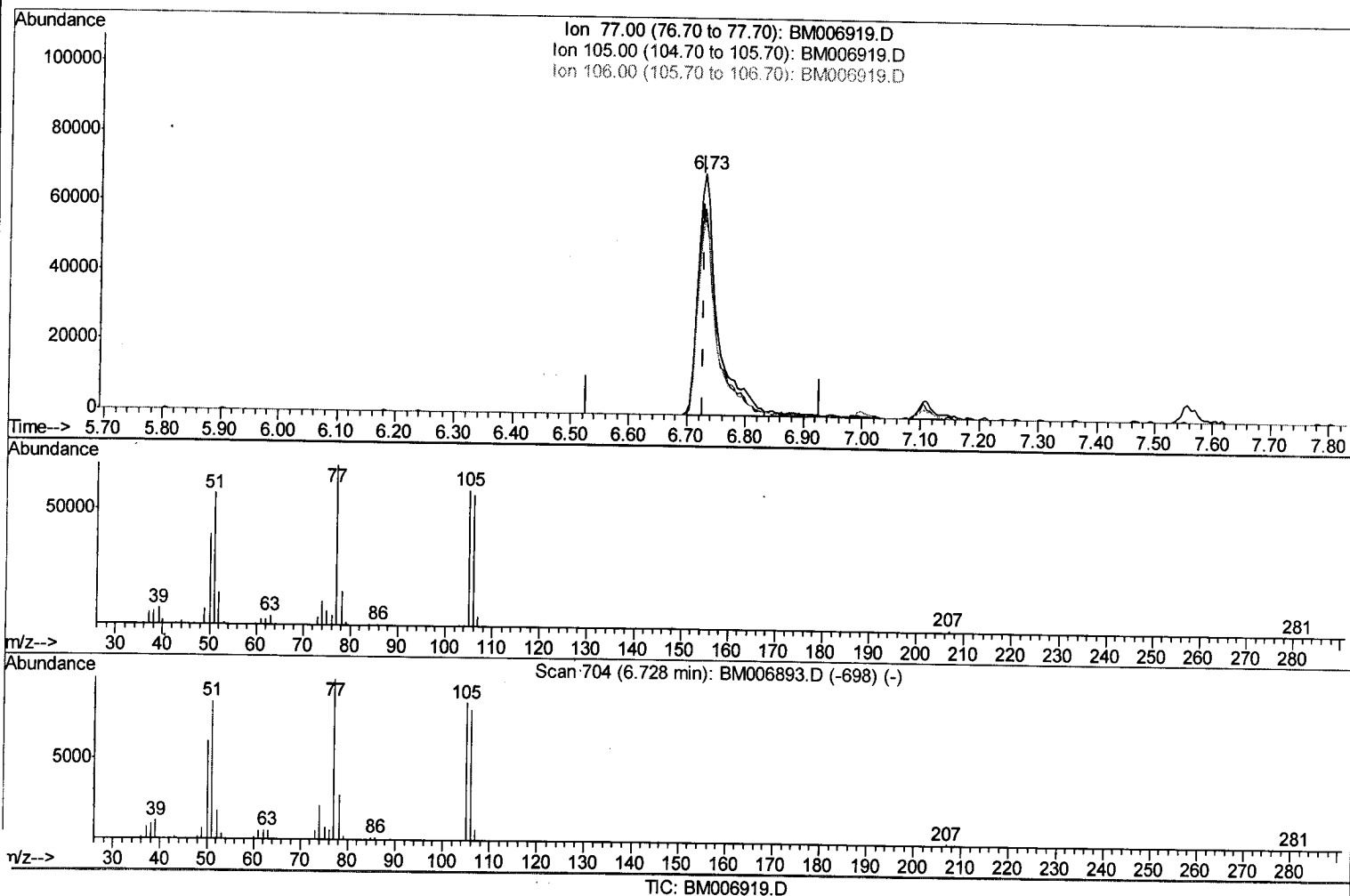
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
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Manual Integrations  
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Quant Time: Aug 06 03:43:34 2016  
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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration



(4) Benzaldehyde

6.728min (-0.000) 24.07ng/ul m

response 158462

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 77.00  | 100   | 100   |
| 105.00 | 84.60 | 85.34 |
| 106.00 | 75.90 | 82.14 |
| 0.00   | 0.00  | 0.00  |

*Handwritten:* 0.17  
 08/06/16

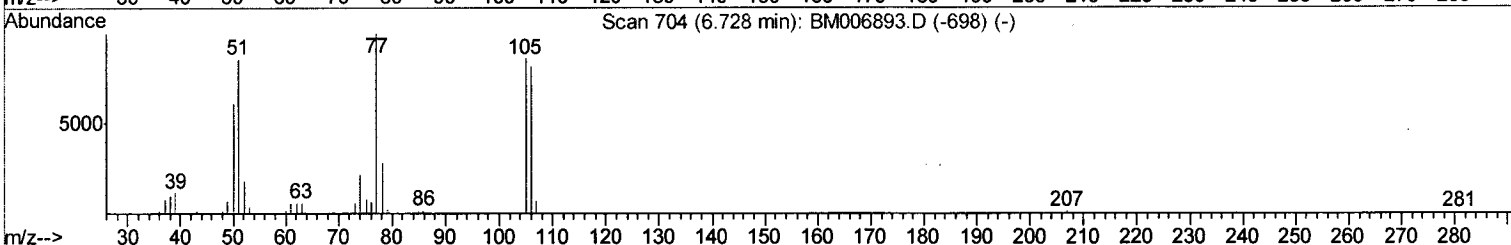
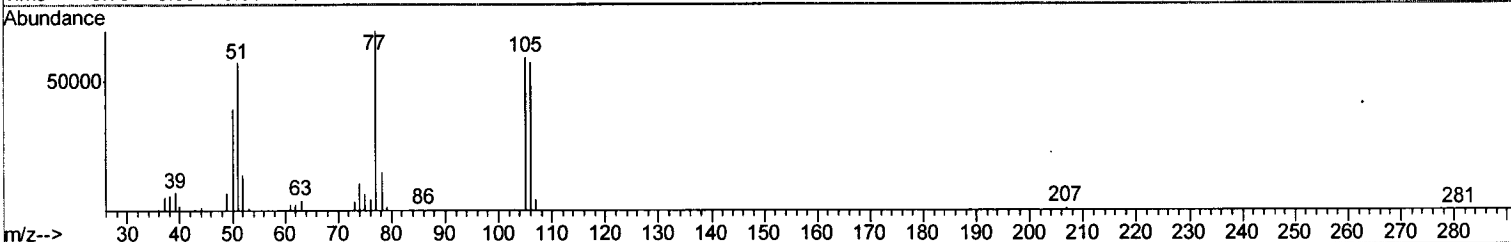
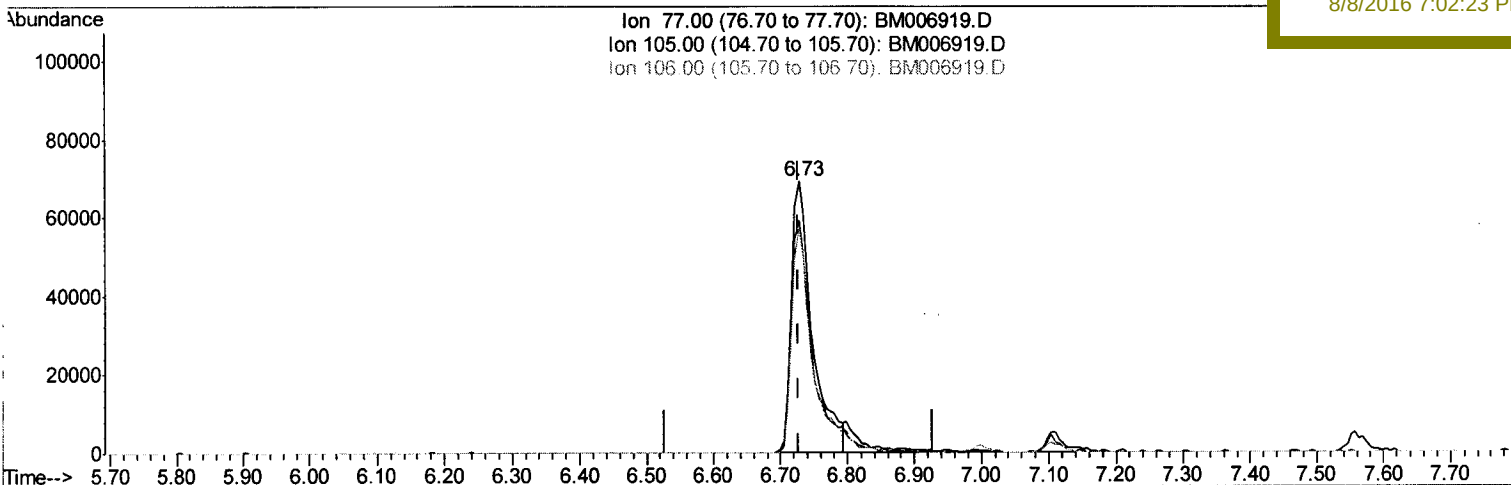
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
Data File : BM006919.D  
Acq On : 06 Aug 2016 02:42  
Operator : UM/SJ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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BNA\_M  
LabSampleId :  
SSTD02059

Manual Integrations  
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TIC: BM006919.D

(4) Benzaldehyde

6.728min (-0.000) 22.58ng/ul

response 148674

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 77.00  | 100   | 100   |
| 105.00 | 84.60 | 85.34 |
| 106.00 | 75.90 | 82.14 |
| 0.00   | 0.00  | 0.00  |

(QT Reviewed)

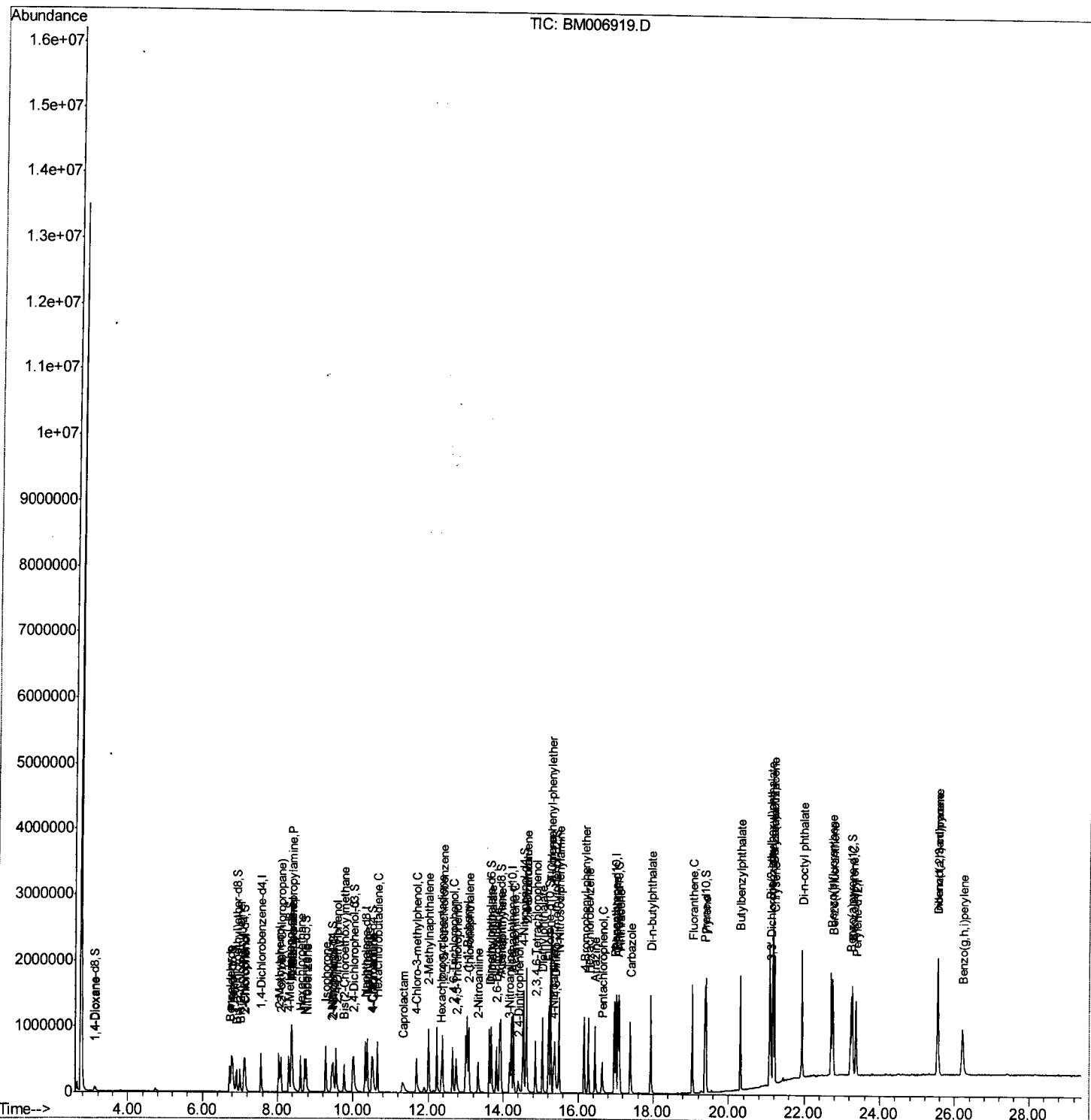
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Data Path   : Z:\HPCHEM1\BNA_M\DATA\BM080516\  
Data File  : BM006919.D  
Acq On     : 06 Aug 2016   02:42  
Operator   : UM/SJ  
Sample     : SSTDCCC020  
Misc       :  
ALS Vial   : 2      Sample Multiplier: 1
```

**Instrument :**  
BNA\_M  
**LabSampleId :**  
SSTD02059

## Manual Integrations

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Quant Time: Aug 06 04:12:38 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Aug 06 00:33:11 2016  
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Quant Time: Aug 06 04:12:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Manual Integrations  
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 8/8/2016 7:02:23 PM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216  | 240593   | 18.08 | ng/ul  | 95       |
| 37) Hexachlorocyclopentadiene  | 12.35 | 237  | 91354    | 12.37 | ng/ul# | 92       |
| 38) 2,4,6-Trichlorophenol      | 12.65 | 196  | 150080   | 18.43 | ng/ul  | 97       |
| 39) 2,4,5-Trichlorophenol      | 12.74 | 196  | 154987m  | 19.79 | ng/ul  |          |
| 40) 1,1'-Biphenyl              | 13.03 | 154  | 560735   | 20.36 | ng/ul  | 98       |
| 41) 2-Chloronaphthalene        | 13.08 | 162  | 426839   | 19.76 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.33 | 65   | 162677   | 20.57 | ng/ul  | 96       |
| 44) Dimethylphthalate          | 13.68 | 163  | 548811   | 19.86 | ng/ul  | 98       |
| 45) 2,6-Dinitrotoluene         | 13.82 | 165  | 107678   | 20.05 | ng/ul  | 94       |
| 47) Acenaphthylene             | 13.93 | 152  | 703203   | 20.43 | ng/ul  | 95       |
| 48) 3-Nitroaniline             | 14.17 | 138  | 101745m  | 22.38 | ng/ul  |          |
| 49) Acenaphthene               | 14.27 | 153  | 456248   | 20.29 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 14.39 | 184  | 48031m   | 14.47 | ng/ul  |          |
| 52) 4-Nitrophenol              | 14.53 | 109  | 113960   | 13.88 | ng/ul  | 91       |
| 53) Dibenzofuran               | 14.62 | 168  | 670088   | 19.23 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.62 | 165  | 165261   | 19.38 | ng/ul  | 92       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 144602   | 17.31 | ng/ul# | 89       |
| 56) Diethylphthalate           | 15.05 | 149  | 585383   | 20.37 | ng/ul  | 97       |
| 58) Fluorene                   | 15.27 | 166  | 550522   | 18.78 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.27 | 204  | 288378   | 17.53 | ng/ul  | 98       |
| 60) 4-Nitroaniline             | 15.34 | 138  | 101322   | 21.36 | ng/ul# | 65       |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 198  | 86008    | 16.28 | ng/ul  | 99       |
| 64) N-Nitrosodiphenylamine     | 15.49 | 169  | 467238   | 20.84 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.16 | 248  | 183352   | 19.09 | ng/ul  | 93       |
| 66) Hexachlorobenzene          | 16.27 | 284  | 202512   | 19.42 | ng/ul  | 94       |
| 67) Atrazine                   | 16.45 | 200  | 176003   | 18.35 | ng/ul  | 94       |
| 68) Pentachlorophenol          | 16.64 | 266  | 87761    | 15.23 | ng/ul  | 94       |
| 69) Phenanthrene               | 17.02 | 178  | 871939   | 20.19 | ng/ul  | 99       |
| 71) Anthracene                 | 17.10 | 178  | 908509   | 20.38 | ng/ul  | 98       |
| 72) Carbazole                  | 17.39 | 167  | 760243   | 20.02 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 17.94 | 149  | 920773   | 22.37 | ng/ul  | 98       |
| 74) Fluoranthene               | 19.04 | 202  | 1029742  | 18.61 | ng/ul# | 94       |
| 77) Pyrene                     | 19.40 | 202  | 1099533  | 18.65 | ng/ul# | 94       |
| 78) Butylbenzylphthalate       | 20.31 | 149  | 414749   | 20.43 | ng/ul  | 95       |
| 79) 3,3'-Dichlorobenzidine     | 21.10 | 252  | 326486   | 19.86 | ng/ul  | 97       |
| 80) Benzo(a)anthracene         | 21.16 | 228  | 1060781  | 19.42 | ng/ul  | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.09 | 149  | 582242   | 20.91 | ng/ul  | 96       |
| 82) Chrysene                   | 21.22 | 228  | 949876   | 19.79 | ng/ul  | 97       |
| 84) Di-n-octyl phthalate       | 21.94 | 149  | 999258   | 19.14 | ng/ul# | 91       |
| 85) Benzo(b)fluoranthene       | 22.71 | 252  | 1044683  | 19.51 | ng/ul# | 99       |
| 86) Benzo(k)fluoranthene       | 22.76 | 252  | 1014109  | 19.41 | ng/ul# | 99       |
| 88) Benzo(a)pyrene             | 23.27 | 252  | 1012592  | 19.91 | ng/ul# | 96       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.54 | 276  | 1189171  | 19.66 | ng/ul# | 97       |
| 90) Dibenzo(a,h)anthracene     | 25.54 | 278  | 1009629  | 19.36 | ng/ul# | 95       |
| 91) Benzo(g,h,i)perylene       | 26.21 | 276  | 958464   | 19.58 | ng/ul# | 96       |

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(#) = qualifier out of range (m) = manual integration (+) = signals summed



## Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006919.D  
 Acq On : 06 Aug 2016 02:42  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02059

Manual Integrations  
 APPROVED

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 8/8/2016 7:02:23 PM

Quant Time: Aug 06 04:12:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 133068   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 544364   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 337578   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 782930   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 896496   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.36 | 264  | 849744   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 23678   | 9.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 206908  | 21.13 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 138018  | 21.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 163055  | 21.07 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 162203  | 20.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 79389   | 21.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 87878   | 19.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 172282  | 18.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 208351  | 22.01 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 556624  | 20.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 674211  | 19.85 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 111596m | 18.30 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 476464  | 18.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 83328   | 16.31 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 741744  | 19.73 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.37 | 212 | 840177  | 18.32 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 804970  | 19.45 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |              | Qvalue |
|--------------------------------|-------|-----|---------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.13  | 88  | 24679   | 9.17 ng/uL#  | 81     |
| 4) Benzaldehyde                | 6.73  | 77  | 158462m | 24.07 ng/ul  |        |
| 6) Phenol                      | 6.80  | 94  | 219650  | 21.17 ng/ul  | 86     |
| 8) Bis(2-Chloroethyl)ether     | 7.00  | 93  | 167451  | 22.60 ng/ul  | 97     |
| 10) 2-Chlorophenol             | 7.14  | 128 | 167971  | 21.54 ng/ul  | 98     |
| 11) 2-Methylphenol             | 8.03  | 108 | 170426  | 21.22 ng/ul  | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.09  | 45  | 329872  | 20.16 ng/ul  | 97     |
| 14) Acetophenone               | 8.39  | 105 | 288451  | 20.39 ng/ul# | 87     |
| 15) N-Nitroso-di-n-propylamine | 8.36  | 70  | 161098  | 23.01 ng/ul# | 87     |
| 16) 4-Methylphenol             | 8.37  | 108 | 188369  | 21.52 ng/ul  | 92     |
| 17) Hexachloroethane           | 8.61  | 117 | 83942   | 20.66 ng/ul# | 78     |
| 20) Nitrobenzene               | 8.76  | 77  | 247446  | 21.08 ng/ul  | 95     |
| 21) Isophorone                 | 9.27  | 82  | 407679  | 21.97 ng/ul  | 98     |
| 23) 2-Nitrophenol              | 9.47  | 139 | 100190m | 21.63 ng/ul  |        |
| 24) 2,4-Dimethylphenol         | 9.55  | 107 | 229320  | 20.01 ng/ul  | 96     |
| 25) Bis(2-Chloroethoxy)methane | 9.76  | 93  | 227195  | 22.58 ng/ul  | 100    |
| 27) 2,4-Dichlorophenol         | 10.02 | 162 | 169839  | 19.49 ng/ul# | 92     |
| 28) Naphthalene                | 10.38 | 128 | 563286  | 20.83 ng/ul  | 98     |
| 30) 4-Chloroaniline            | 10.53 | 127 | 210665  | 22.06 ng/ul  | 99     |
| 31) Hexachlorobutadiene        | 10.65 | 225 | 135991  | 16.57 ng/ul  | 96     |
| 32) Caprolactam                | 11.33 | 113 | 49106m  | 19.95 ng/ul  |        |
| 33) 4-Chloro-3-methylphenol    | 11.68 | 107 | 185213  | 19.13 ng/ul  | 97     |
| 34) 2-Methylnaphthalene        | 12.00 | 142 | 420420  | 19.28 ng/ul  | 99     |

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